

**Routine Condition Bridge Inspection Form**
(for log stringer or timber stringer bridges)

GENERAL INFORMATION				(enter either long/lat or UTM below - not both)		
*Site #: <u>CK-2266</u>	*Crossing Name:	*Type/Class: ☐ Major Culvert ☒ Woodbox/Log Culvert	*Project File ID# <u>8013</u>			
*Structure #:			*Br. <u>01</u>			
*FSR Name: <u>Stave River</u>	*Forest District: <u>CK</u>	*Kilometres:	User km: <u>15.5</u>			
Longitude: (ddd / mm / ss.s) <u>W 122° 16' 21.61"</u>	OR	UTM Zone	UTM Easting	UTM Northing		
Latitude: (ddd / mm / ss.s) <u>N 49° 21' 52.91"</u>						
LEFT/RIGHT APPROACHES (as seen facing downstream) E = excellent; G = good; F = fair; P = poor; N/A = not appl.; UR = Unrated						
Item	Present Condition (circle or fill-in)	Comments (a comment is mandatory if condition "Poor" is selected)				
Alignment	E <u>(G)</u> F P UR					
Bridge Ahead Signs Missing	0 1 <u>(2)</u>					
Brushing Required	Yes No					
Delineator Missing Left	0 1 <u>(2)</u>					
Delineator Missing Right	0 1 <u>(2)</u>					
Fender Condition	E G <u>(F)</u> P None UR					
Posted Load Rating	(tonnes) or <u>(None)</u>					
Road Surface	E <u>(G)</u> F P UR					
LEFT/RIGHT ABUTMENTS (as seen facing downstream)						
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)				
Log/Timber Cribs	E <u>(G)</u> F P N/A UR	<u>Open faced</u>				
Tie-backs	E <u>(G)</u> F P N/A UR					
Bin Wall	E G F P <u>(N/A)</u> UR					
Concrete (cast in place; lock blocks, precast)	E G F P <u>(N/A)</u> UR					
Caps or Sills	E G F P <u>(N/A)</u> UR					
Piles or Posts	E G F P <u>(N/A)</u> UR					
Ballast Wall	E G F P <u>(N/A)</u> UR					
Wing Wall	E G F P <u>(N/A)</u> UR					
Bracing	E G F P <u>(N/A)</u> UR					
Hardware	E G <u>(P)</u> P N/A UR	<u>loosening</u>				
Fill	E G F P N/A UR					
Riprap	E G F <u>(P)</u> N/A UR	<u>None</u>				
Bearings	E G <u>(P)</u> P N/A UR					
Corrosion Protection	E G F P <u>(N/A)</u> UR					
Span 1 of 1 (spans are numbered consecutively starting from the left abutment) Use "Additional Spans" Sheet for Multiple Spans						
DECK						
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)				
Running Surface (N/A if running surface is gravel or timber planks)	E G F P <u>(N/A)</u> UR					
Running Planks	E G F P <u>(N/A)</u> UR					
Sub-deck	E G F P <u>(N/A)</u> UR					
Ties	E G F P <u>(N/A)</u> UR					
Nails	E G F P <u>(N/A)</u> UR					
Deck to Girder Bolts	E G F P <u>(N/A)</u> UR					
Concrete Deck	E G F P <u>(N/A)</u> UR					
Grout Pockets	E G F P <u>(N/A)</u> UR					
Deck Joints	E G F P <u>(N/A)</u> UR					
Steel Deck Plate	E G F P <u>(N/A)</u> UR					
Gravel Surface	E <u>(G)</u> F P N/A UR					
Gravel Deck Depth	<u>10-60</u> metres or N/A					
Curb Rail/Blocks/Posts	E G F <u>(P)</u> UR	<u>1250mm above roadway surface</u>				
Handrails/Walkouts	E G F P <u>(N/A)</u> UR					
Hardware	E G F P <u>(N/A)</u> UR					
Overall Deck Condition	E <u>(F)</u> P UR					

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*Structure #:

SUPERSTRUCTURE (stringers numbered from upstream side of bridge)

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)							
Log Curbs	E G F <u>P</u> UR								
Needle Beams and Shims	E G F <u>P</u> <u>NIA</u> UR	<u>No needle beams</u>							
Stringer #	Wood Species	Peel? (circle) Diameter (mm) or Width x Depth (mm x mm) Rot Depth Bottom (mm) Rot Depth Side (mm) Rot Depth Top (mm) Comments							
1		Y N							
2		Y N							
3		Y N							
4		Y N							
5		Y N							
6		Y N							Span = 7.0 m
7		Y N							Gravel = 500mm
8		Y N							Diameters from 2009 inspection
9		Y N							
10		Y N							

Stream CHANNEL*Est. Present Water Level Depth 1 (m) *Est. Present Water Level Width 1 (m) *Est. High Water Level Clearance 0.5 (m)**HAZARDS (circle yes or no for each item)**High Water? Yes No Scour? Yes No Ice? Yes No Debris? Yes No Aggradation? Yes No

Comments

REPAIRS:☒ Recommended☐ Not required (H = High, M = Medium, L = Low)

Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description
1	<u>H</u> M L		<u>POST LOAD RATING</u>
2	H M L		
3	H M L		

***Monitoring Status:**☐ Recommended☐ Not required

Monitor Item #	*Monitor Description
1	
2	

PHOTO LOG

Photo #	Description	Photo #	Description
	<u>Left -> Right</u>		<u>Left about</u>
	<u>u/s</u>		<u>Right about</u>
	<u>d/s</u>		
	<u>R -> L</u>		

INSPECTOR TO COMPLETE THIS SECTION

As-built Drawings Checked?

Yes NoP Eng Inspection Required? Yes NoInspector's Estimate of Full Log Haul Traffic Replacement Date (year): 2005
(P Eng to review and evaluate Inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure data's screen in CBR as necessary)

*Date of Inspection (yyyy/mm/dd)

2011/11/09

*Inspection Company Name

onsite Engineering

*Inspector's Name (print)

Jeremy Araki

Inspector's Signature

J. C. P. ARAKI

29756

C. BRITISH COLUMBIA

ENGINEER

Inspector's Comments

POST LOAD RATING**PROFESSIONAL ENGINEER TO COMPLETE THIS SECTION**Current Load Rating GVW (tonnes): 27 tonnes

(P Eng to update structure data's screen in CBR as necessary)

Date of Next Planned Inspection (yyyy/mm/dd) 2013/09/30

Reviewer Company Name

MoF

Reviewed by - P Eng's Name (print)

T. Miller

Reviewed by - P Eng's Signature

[Signature]

Date Reviewed (yyyy/mm/dd)

Jan 26, 2012

P Eng Reviewer's Comments

Downrate to 27 tonnes, please post.



CK2266 Right to Left Approach



CK2266 Downstream



CK2266 Upstream



CK2266 Left to Right Approach



CK2266 Right Abutment



CK2266 From Downstream



CK2266 Left Abutment